Labor jumps construction costs, offsetting

Though gloomy prospects for runaway construction cost inflation still confront the industry, pockets of resistance among contractors and their customers are poking a few breaks into the clouds.

Current construction wage pacts build sharply escalating labor costs into 1971, but they call for a somewhat slower rise in 1972. Contractors are starting to unite in their fight to bring the labor cost spiral down from the stratosphere. Their efforts are beginning to bear a little fruit.

Materials prices are steadying, though higher costs are pressuring producers to raise prices. Reduced demand this year for some types of construction has cut sales of many materials and thereby ruled out price advances, at least for the time being.

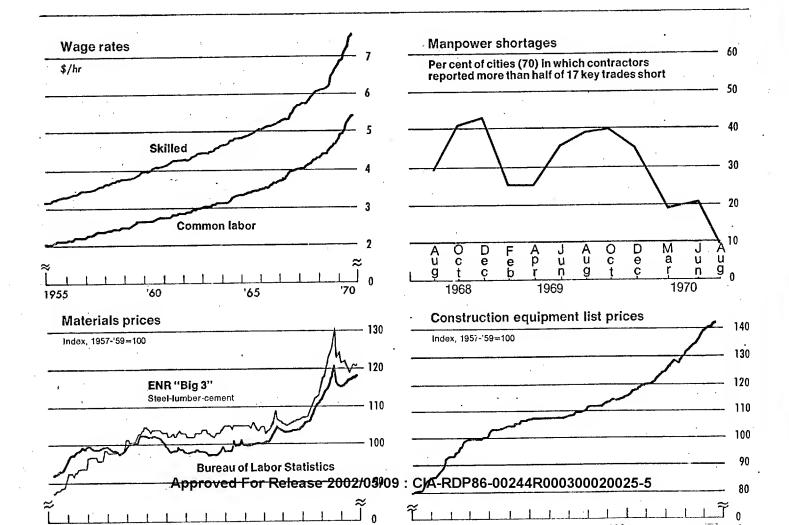
But there have been some price reductions other than the early 1970 slide in lumber and plywood (which have since recouped some of the slide). There were price rollbacks this summer on copper water tubing and some aluminum mill products, triggered essentially by lagging sales that persuaded the manufacturers to absorb increases in their production costs as well as freight rates.

Despite these thin rays of sunshine, construction costs will follow ENR's forecast of an 8.7% increase in the Building Cost Index this year (to 872 by December) and 10.5% next year

(964 in December, 1971). The ENR Construction Cost Index, more heavily weighted with labor, will rise 10% this year and 12% next year (to 1435 in December, 1970, and 1606 in December, 1971)

The most effective preventive medicine to help the industry avoid faster cost inflation next year would be a firmer stand by contractors against labor's demands for increases of \$1 or more per hour, which would represent hourly raises of well over 10% for key trades in all but a few major cities.

An extreme example of what contractors have been up against occurred in New Jersey. Operating engineers demanded \$120 per day scale. Contrac-



ATEST WEEK

Approved Tor RATE SE 2002 03 NO 101A-RDP86-00244R000300020025-5

ST INDEXES : 20-cities :=100	Sept. 10 index value	Chg fi month %	year
grentian Cost		+0.3	+10.5
fina Cost	. 859.66	+0.8	+ 8.0
-mon labar (CC)	2,856.44	0	+13.9 13.1
ed labor (BC)	547.19	+0.6 +1.1	- - 13.1 - - 1.1

NEW CONSTRUCTION PLANS

Millions of dollars	
	2000
	1800
	- 1600
	1400
$1 \times 1 \times$	- 1200
	904 - 1000
Three-week moving	THIS - 800 WEEK -
average centered	- 600
	- 400
	– 200
	ALL TOP A

3.34.25				3
		Com. 3	8 wks	-
	Week of	1554	chae	7
	Sent 171	1970	69-770	
i-state totals		lions	%	2
		. 194 No. 1948	ATTICL	3
VR-reported	903.8 4	5,130.3	+ 22	3
enstruction plans*			83	
eavy canst, total	108.9	5,205.7	+ 57	
cter use & control	16.4	954.6	+ 10	9
Waterwarks		3,402.9	+ 54	
Sewerage		1,377.1	+133	
Treatment plants		848.3	+182	
Earthwork, waterwys.	2.8		+274	
Transportation	372.4	6,424.0	+626	ì
Highways	366.1		139	
Bridges	0.3	913.5	_ 30	i
Airgarts	5.5	762.2	46	
Terminals, bldgs.	1.6	369.1		
ec, gas, comm	. 26.4	2,122.3	+ 7	
ther heavy constr	. 10.8	442.8	- 67	į
onres, bldg, total	, 270.0	20,355.6	+ 1	
confacturing	, 19.2	1,970.5	- 19	ļ
"cmmarcial	69./	5,590.2	6	
Offices	. 31.5	2,537.9	3	è
Stores, shap, ctrs	23.8	1,897.9	_ 22	
succtional	85.5	5,816.3	5	
College, univ.	36.8	2,638.7	+ 6	
'edical	44.0	3,199.2	+ 3	
Hospital		- 2,369.2	+ 24	
Other		3 <i>,</i> 7 79.5	+ 20	
"ousing, multiunit"		8,136.5		
Apartments		6,002.1	+ 12	
Apartments		e stree loci	udad are	

*Excludes 1-2 family houses. Minimum sizes included are: rfustrial plants, heavy and highway construction, 200,000; buildings, \$500,000; † 4-day week.

NEW CONSTRUCTION CAPITAL

		Cum.	37 wks	
	Week of Sept. 10		chge '69-'70	
	\$ nı	illians	%	
atol new capital	337.1	18,987.9	-}- 55	
ornorate securities	218.3	8,611.2	+ 76	
tate and municipal	115.0	10,220.6	+ 43	
ederal grants, loans		Apapor	oved	ł
deral projects		. 0	0	

ENR COST INDEXES IN 22 CITIES Based on 1913 U.S. average = 100

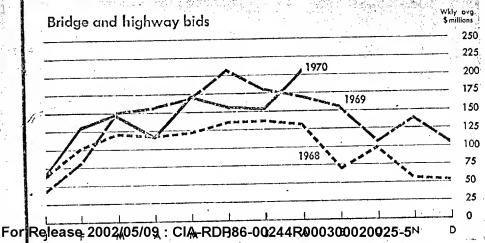
	Sept. '70	NSTRUCTION COST Percent change from last		Sept. '70	Percent cl from I month		
City	ļndex	month	year*	index			
Atlanta	1,026.49	+0.1	+6.1	759.45	+1.6	+6.2	
Boltimore	1.112.21	+0.1	+9.6	821.93	+0.1	+10.4	-
Birmingham	1,030,05	+-0.7	7 +1.5	699.64	+1.1	+1.0	
Bostan	1,433.69	0	+9.2	878.40	+0.7	+8.1	
Chicago	1,601.76	+0.1	+13.6	950.33	+0.2	+11.6	
Cincinnati	1,603.82	0	+12.0	886.55	0	+7.6	
Cleveland	1,751.70	+0.1	+6.5	954.16	. 0	+6.5	
Dallas,	1,167.22	1.5	f+6.3	775.06	+1.5	+1.3	
Denver	1,204.28	+0.3	' 7 .6	819.36	0	+12.9	
Detroit	1,666.85	+0.2	+9.5	961.49	0	+3.0	
Kansas City	1,489.34	0	+28.5	809.79	0	+6.2	
Los Angeles	1,482.32	十7.9	+14.8	813.31	0	+7.5	
Minneapolis	1,517.86	0	+19.3	870.82	0	+13.5	
·New Orleans	1,136.50	+2.2	+10.6	746.79	. + 0.1	+2.4	
New York	1,768.58	+0.2	-1-9.5	998.59	+0.4	+9.4	
Philadelphia	1,390.07	0	+15.2	904.02	0	十7.9	
Pittsburgh	1,426.28	+0.8	+3.6	918.61	+1.2	+10.0	
	1,651.22		+12.1	852,25	+1.0	+9.3	
St. Louis	1,587.20		+7.6	933,56	+6.6	+12.1	
San Francisco	1,402.76		-∤-5.5	795.87	+0.7	+6.9	
U. S.—20-cities' avg.	1,422.54		+10.7	857.50	+0.8	+7.7	
	1,186.74			/3/.43	U		•
Monfreal	1,226.24	+0.3	+13.7	765.08	+0.5	+9.9	
Toronto	1,220.24	10.0	1		•	-	

ENR WAGE, MATERIALS AND COST INDEXES IN 20 CITIES

sed an each city's 1957-59 average = 100

Based an each city C	омм	ON LABOR	SKILLET	LABOR	MATERIAL Sept.	S PRICES	Const Cost	Bidg Cost
lity	Sept Index	% chg fr Sept. '69	Sept. index	% chg fr Sept. '69	index	Sept. '69	index	index
Atlanta		+7.6	192	+8.5	135	+3.1	181	163
Baltimore	189	+15.9	197	+21.6	117	-4.0	161	155
birmingham		+4.0	162	+0.6	127	+2.4	172	145
Soston	211	+10.5	203	+10.9	124	+2.5	182	164
h:	213	+17.0	213	+17.7	135	+3.1	187	174
hicago	248	+15.9	216	+14.3	134	-1.3	215	173
incinnati I evel and		+10.6	227	+10.7	132	Ō	201	180
		+11.7	186	+6.9	149	-7.1	208	167
allas		+8.6	213	+18.3	112	+4.7	166	156
enver		+16.2	235	+14.0	112	-14.8	192	171
etroit		+42.3	192	+13.6	123	-4.8	195	153
ansas City			194	+7.8	117	+6.4	184	155
s Angeles		+17.0	218	+23.8	114	Ō	181	159
Ninne opolis		+25.7	188	+6.8	122	-5.3	182	153
lew Orleans		+17.1	209	+11.8	112	+3.7	193	164
lew York		+10.8		+17.5	109	-7.2	179	159
hiladelphia	218	+23.9	208		122	+9.9	178	156
ittsburgh		+1.0	199	+9.9		+7.8	201	153
il. Louis		+12.7	203	+9.7	111	-1.2	202	180
an Francisco	234	+9.3	231	+20.3	126		181	167
Seattle	198	+5.9	203	+9.7	125	+2.5	101	107

TRENDS TO WATCH



Bridge and highway bids hit a 1970 high, just 2% below the June, 1969, record.